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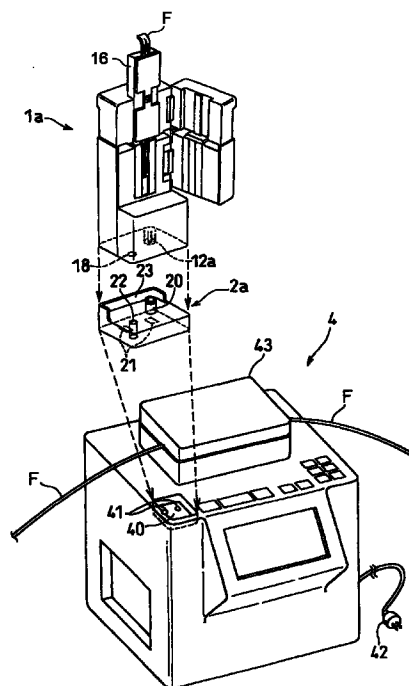
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(54) **Optical fiber ribbon fusion splicing apparatus**

(57) An optical fiber ribbon Fusion-splicing apparatus for fusion-splicing end faces of optical fibers to each other includes an optical fiber jacket stripper including a portable main body, a power supply input terminal exposed/formed on one surface of the main body, a clamping and heating element for clamping a distal end portion of a coating of an optical fiber and heating/softening the distal end portion by using a heat accumulator which is electrically heated and has a large heat capacity, a pair of cutting blades for cutting a fiber jacket closer to a proximal end portion side of the optical fiber than the distal end portion, and a jacket stripping mechanism which is placed to oppose the clamping and heating element through the cutting blades and slides in a longitudinal direction of the optical fiber with respect to the clamping and heating element while holding the proximal end portion of the optical fiber, thereby stripping off the fiber jacket of the distal end portion, and a power supply terminal electrically connected to the power supply input terminal.

Fig. 1A



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